

Claims:

1. A pharmaceutical and/or cosmetic product comprising first and second active ingredient-containing formulations for topical administration to a patient, wherein said product includes storage means whereby said formulations are maintained separately prior to dispense, together with dispense means which permit said formulations to be dispensed from said storage means, characterised in that (i) an active ingredient in at least one of said formulations is contained within a polymeric delivery system and (ii) both of said formulations comprise water-based carrier bases having substantially the same lipophilicity.
2. A product as claimed in claim 1 wherein said formulations each comprise aqueous carrier bases.
3. A product as claimed in claim 1 or claim 2 wherein an active ingredient in at least one of said formulations is contained within a Microsponge delivery system.
4. A product as claimed in any one of claims 1 to 3 wherein the dispense means are such as to permit dispense of said formulations in controllable relative amounts.
5. A product as claimed in any preceding claim wherein the storage means comprise side-by-side chambers each equipped with a dispense valve, said valves being operable by adjacently disposed actuators.
6. A product as claimed in any one of claims 1 to 4 wherein the storage means comprise a unit dose pouch having separate parts for each formulation.

7. A product as claimed in any of the preceding claims wherein the dispense means are adapted to dispense said formulations separately.
8. A product as claimed in any of the preceding claims wherein the first formulation is an aqueous topical cream or gel carrier base containing an antibacterial and/or keratolytic agent incorporated into a polymeric (e.g. Microsponge) delivery system and the second formulation is an aqueous carrier base having substantially the same lipophilicity and containing a topical antibiotic.
9. A product as claimed in claim 8 wherein said keratolytic agent is a retinoid.
10. A product as claimed in claim 9 wherein said retinoid is retinoic acid.
11. A product as claimed in claim 8 wherein said antibacterial agent is salicylic acid or an organic peroxide.
12. A product as claimed in claim 11 wherein said organic peroxide is benzoyl peroxide.
13. A product as claimed in any of claims 8 to 12 wherein said antibiotic is erythromycin, clindamycin or a tetracycline.
14. A product as claimed in claim 13 wherein said antibacterial agent is benzoyl peroxide and said antibiotic is clindamycin.
15. A product as claimed in any of claims 8 to 14 wherein said topical antibiotic is contained within a polymeric (e.g. Microsponge) delivery system.

16. A product as claimed in any one of claims 1 to 7 which comprises as active ingredients an anti-fungal agent and a retinoid, at least one of which is incorporated into a polymeric (e.g. Microsponge) delivery system.

17. A product as claimed in claim 16 wherein the anti-fungal agent is undecilenic acid, miconazole (base or nitrate), ketoconazole, iconazole, clotrimazole and the retinoid is either retinol or retinoic acid.

18. A product as claimed in any one of claims 1 to 7 which comprises as active ingredients a depigmenting agent (e.g. hydroquinone) and a keratolytic agent (e.g. salicylic acid), at least one of which is incorporated into a polymeric (e.g. Microsponge) delivery system.

19. A product as claimed in any one of claims 1 to 7 which comprises as active ingredients a depigmenting agent and a retinoid, at least one of which is incorporated into a polymeric (e.g. Microsponge) delivery system.

20. A product as claimed in claim 19 which further comprises a corticosteroid, e.g. hydrocortisone.

21. A product as claimed in any one of claims 1 to 7 which comprises as active ingredients a corticosteroid (e.g. hydrocortisone) and a retinoid (e.g. retinol), at least one of which is incorporated into a polymeric (e.g. Microsponge) delivery system.

22. A product as claimed in any one of claims 1 to 7 which comprises as active ingredients a hair growth promoter (e.g. minoxidil) and a retinoid (e.g. retinol) or other keratolytic agent, at least one of which is incorporated into a polymeric (e.g. Microsponge)

delivery system.

23. A product as claimed in any of the preceding claims wherein said first and second formulations have substantially the same water content.

24. A product as claimed in any of the preceding claims wherein said first and second formulations have substantially the same viscosity;

25. A product as claimed in any preceding claim comprising more than two active ingredient-containing formulations (first formulation, second formulation, third formulation, etc.) for topical administration to a patient, together with storage means whereby each of said formulations is separately maintained prior to dispense, wherein (i) an active ingredient in at least one of said formulations is contained within a polymeric delivery system and (ii) all of said formulations comprise water-based carrier bases having substantially the same lipophilicity.

26. A product as claimed in any preceding claim which comprises a dual or multi-chamber dispense system provided with an actuator which causes dispense of said formulations from one or more (preferably a plurality, e.g. 2) orifices, characterised in that said system is further provided with a closure which prevents depression of said actuator.

27. A product as claimed in claim 26 wherein said closure is adapted to cover or seal the orifice(s) of the dispenser.

28. A product as claimed in claim 27 wherein said closure is provided with one or more, preferably two or more, e.g. two, protrusions which are complementary in shape to said orifices.